

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of sending personal information using a mobile terminal comprising:

~~setting a sending mobile terminal to a personal information transmission mode;~~

~~inputting personal information data for transmission;~~

~~displaying a first window prompting a user to select between a personal information setting mode and a personal information transmission mode;~~

~~prompting the user to enter personal information data to be transmitted when the user selects the personal information setting mode;~~

~~re-displaying the first window prompting the user to select between the personal information setting mode and the personal information transmission mode after the user enters the personal information data and prior to transmission of the personal information data;~~

~~prompting the user to enter a phone number corresponding to a receiving~~

mobile terminal to receive the personal information data when the user selects the personal information transmission mode;

inputting [[a]] the phone number corresponding to a receiving mobile terminal to receive the personal information data;

inserting identification information distinguishing the personal information data from other types of data into a user data field of a short message; and

transmitting the personal information data to said receiving mobile terminal using a Short Message Service (SMS) with the identification information.

2. (Original) A method of claim 1, wherein the personal information data is at least one of a name, a phone number, an address, a business name, an email address or a facsimile number.

3. (Original) A method of claim 1, wherein the personal information data input for transmission is personal information data stored in advance.

4. (Previously Presented) A method of claim 1, wherein inputting the phone number inputs the phone number automatically using a phone number list stored in the sending mobile terminal.

5. (Canceled).

6. (Previously Presented) A method of claim 1, wherein inserting the identification information inserts the identification information into a first portion of the user data field for short messages.

7. (Previously Presented) A method of claim 1, wherein transmitting the personal information data to said receiving mobile terminal comprises:

receiving a command to transmit the personal information data through a key pad of the sending mobile terminal;

generating the personal information data as the short message if a command to transmit the personal information is received; and

transmitting the short message.

8. (Original) A method of claim 7, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

transmitting the short message to a receiving mobile switching center connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

9. (Original) A method of claim 1, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

10. (Currently Amended) A method of receiving personal information using a mobile terminal comprising:

determining at a receiving mobile terminal if a received short message is for personal information data transmission by checking whether the received short message has identification information distinguishing the personal information data from other types of data in a user data field of the short message;

displaying the received short message on the receiving mobile terminal and
determining whether to store the received short message based upon a user input, if the
received short message is for personal information data transmission; and

storing the received short message if the user input indicates storing the
received short message,

wherein in displaying the received short message, generating a tone to indicate
a receipt of the received short message using one of either a speaker or a buzzer, when the
received short message is displayed, and

wherein in storing the received short message, storing the received short
message in a telephone number list of the receiving mobile terminal.

11.-13. (Canceled).

14. (Currently Amended) A system of sending and receiving personal information
using mobile terminals comprising:

~~setting a sending mobile terminal to a personal information transmission~~
~~mode;~~

~~inputting personal information data for transmission;~~

prompting a user to select between a personal information setting mode and a personal information transmission mode;

re-prompting the user to select between the personal information setting mode and the personal information transmission mode after the user enters personal information data and prior to transmission of the personal information data;

prompting the user to enter a phone number corresponding to a receiving mobile terminal to receive the personal information data when the user selects the personal information transmission mode;

inputting ~~[[a]]~~ the phone number corresponding to a receiving mobile terminal to receive the personal information data;

transmitting the personal information data to said receiving mobile terminal as a short message with an identification information;

determining at the receiving mobile terminal if the short message is for personal information data transmission by reading the identification information from a user data field of a received short message;

displaying the short message on the receiving mobile terminal and determining whether to store the short message based upon a user input, if the short message is for personal information data transmission; and

storing the short message if the user input indicates storing the short message.

15. (Previously Presented) A system of claim 14, wherein the identification information is read from a first portion of the user data field for short messages.

16. (Previously Presented) A system of claim 14, wherein transmitting the personal information data to said receiving mobile terminal comprises:

receiving a command to transmit the short message through a key pad of the sending mobile terminal;

generating the personal information data as the short message if the command to transmit the short message is received; and

transmitting the short message.

17. (Previously Presented) A system of claim 16, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

transmitting the short message to a receiving mobile switching center

connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

18. (Previously Presented) A system of claim 14, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

19. (Previously Presented) A system of claim 14, wherein determining if the received short message is for personal information is performed by checking whether the received short message has the identification information.

20. (Previously Presented) A system of claim 14, wherein in storing the short message, storing the received short message in a telephone number list of the receiving mobile terminal.

21. (Previously Presented) A method of claim 1, wherein the user data field comprises:
an encoding field indicating a coding type of the short message;

a message type field indicating a type of the short message; and
a Chari field including the identification information.

22. (Previously Presented) A method of claim 10, wherein the user data field comprises:

an encoding field indicating a coding type of the short message;
a message type field indicating a type of the short message; and
a Chari field including the identification information.

23. (Previously Presented) A system of claim 14, wherein the user data field comprises:

an encoding field indicating a coding type of the short message;
a message type field indicating a type of the short message; and
a Chari field including the identification information.

24. (Previously Presented) A method of claim 21, wherein the user data field further comprises:

a subparameter ID field for a subparameter identifier;

a subparameter length field indicating a length of the short message other than the subparameter ID field;

a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and

a reserved field.

25. (Previously Presented) A method of claim 22, wherein the user data field further comprises:

a subparameter ID field for a subparameter identifier;

a subparameter length field indicating a length of the short message other than the subparameter ID field;

a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and

a reserved field.

26. (Previously Presented) A system of claim 23, wherein the user data field further comprises:

a subparameter ID field for a subparameter identifier;

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a subparameter length field indicating a length of the short message other than the subparameter ID field;

a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and

a reserved field.